

including the thermally conductive glue 471, thermal sensor 46 and metallic tip 43 each with certain thermal capacity can absorb and store some heat, hence ~~we have to consider~~ limiting their volume for reducing the time taken to heat up has to be considered. By contrast, the thermal insulator 472 with less thermal capacity, occupying the major inner space of the metal tip 43, absorbs very little heat and stops transferring heat to opposite surroundings.

#### IN THE ABSTRACT

On page 10, please amend the Abstract as follows:

An electrical thermometer ~~comprises~~ includes a metallic tip and a main body equipped with a probe portion. The front end of the probe portion is fitted into the opening of the metallic tip, which resembles a shell with a blunt end. The probe portion is formed on the main body. A thermal sensor, which is immersed and fixed in thermally conductive glue, is positioned inside the front inner end of the metallic tip. The remaining space within the metallic tip is filled up with a good thermally insulator. The metallic tip can be rapidly heated up with body temperature whenever touched, and the heat will be transferred to the thermal sensor via the thermally conductive glue. In ~~additional~~, addition, the thermally insulator can stop succeeding heat transfer.